

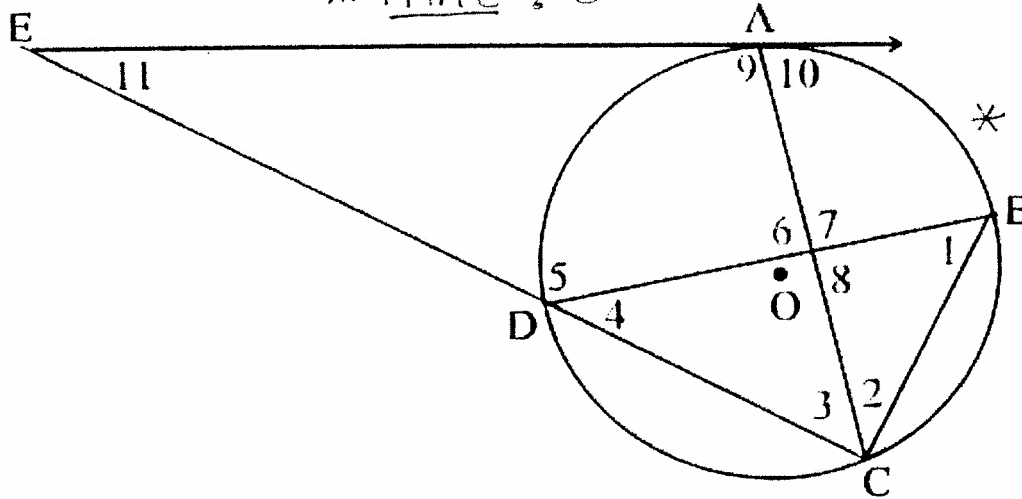
BIG Circle Problem

Name _____

Circle O with no diameters shown. \overline{EA} is tangent at point A.

$$m\widehat{AB} : m\widehat{BC} : m\widehat{CD} : m\widehat{DA} = 3 : 3 : 4 : 5$$

* Hint : $3x + 3x + 4x + 5x = 180$



* Find the measure of each arc.

$m\angle 1$ _____

$m\angle 6$ _____

$m\angle 2$ _____

$m\angle 7$ _____

$m\angle 3$ _____

$m\angle 8$ _____

$m\angle 4$ _____

$m\angle 9$ _____

$m\angle 5$ _____

$m\angle 10$ _____

$m\angle 11$ _____

